

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
Mineo Yamakawa et al.

Assignee: Intel Corporation

Application No.: 10/750,515

Confirmation No.: 9237

Filed: December 31, 2003

Art Unit: 1634

For: METHODS AND COMPOSITIONS FOR  
DETECTING NUCLEIC ACIDS USING  
SCANNING PROBE MICROSCOPY AND  
NANOCODES

---

Examiner: J. Martinell

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated February 9, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.